

Title (en)
STRUT BEARING FOR BEARING A STRUT ON A MOTOR VEHICLE BODY AND A METHOD FOR THE CONFIGURATION OF CHASSIS OF MOTOR VEHICLES

Title (de)
FEDERBEINLAGER ZUM LAGERN EINES FEDERBEINS AN EINER KRAFTFAHRZEUGKAROSSERIE UND EIN VERFAHREN ZUM EINSTELLEN VON FAHRWERKEN VON KRAFTFAHRZEUGEN

Title (fr)
PALIER DE JAMBE DE FORCE À RESSORT POUR MONTER UNE JAMBE DE FORCE À RESSORT SUR UNE CARROSSERIE DE VÉHICULE AUTOMOBILE ET UN PROCÉDÉ DE RÉGLAGE DE CHÂSSIS DE VÉHICULES AUTOMOBILES

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Application
EP 17730400 A 20170529

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• EP 2017062881 W 20170529

Abstract (en)
[origin: WO2017207482A1] The invention relates to a strut bearing (1) for bearing a strut (2) on a motor vehicle body (10, 10') and for configuring and adjusting the camber at the strut (2) of a wheel suspension, with the strut bearing (1) comprising at least one securing means (3, 3', 3''), wherein at least one detachable clamping connection can be formed with the securing means (3, 3', 3'') between the strut bearing (1) and the motor vehicle body (10, 10'), in particular a screw connection, as well as a strut receiver (4) and an adjustment device (5), wherein the adjustment device (5) has at least one slot nut (6) with at least one guide element (7), a bearing plate (8) with at least one guide element receiver (9) forming a linear guide of the at least one slot nut (6) with the at least one guide element (7) together with the at least one guide element receiver (9), wherein the adjustment device (5) also has a clamping plate (11), wherein the bearing plate (8), the at least one slot nut (6) and the clamping plate (11) are arranged in relation to one another in such a way that the at least one slot nut (6) can be at least clampingly secured between the bearing plate (8) and the clamping plate (11), and wherein the strut receiver (4) is arranged on the at least one slot nut (6) in such a way that the position of the at least one slot nut (6) in the linear guide correlates with the position of the camber at the strut.

IPC 8 full level
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Citation (search report)
See references of WO 2017207482A1

Cited by
EP3571067A4; CN112901657A; US10988177B2; US11565752B2; US12084110B2

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